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AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for manufacturing molten iron, comprising:

producing an iron-containing mixture by drying and mixing particles of iron-containing ores and additives;

passing the iron-containing mixture through one or more first to third successively-connected fluidized beds in the presence of reducing gas so that the mixture is reduced and calcined to and thereby be converted into a reduced material;

forming a coal packed bed, which is a heat source in which the reduced material has been melted;

charging the reduced material to the coal packed bed and supplying oxygen to the coal packed bed to manufacture iron; and

supplying reduced gas exhausted from the coal packed bed to the fluidized bed,

in converting the iron-containing mixture to a reduced material, directly supplying and combusting oxygen to and in the fluidized bed, to which reducing gas flows during the conversion of the mixture to a reduced material in the fluidized bed

wherein converting the mixture into the reduced material comprises:

- (a) supplying the reducing gas to the third fluidized bed;
- (b) supplying reducing gas which passed through the third fluidized bed to the second fluidized bed;
- (c) supplying reducing gas which passed through the second fluidized bed to the first fluidized bed;

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(d) preheating the mixture in the first fluidized bed;

(e) pre-reducing the preheated mixture in the second fluidized

bed; and,

(f) finally reducing the pre-reduced mixture in the third fluidized

bed and converting the mixture into the reduced material;

wherein oxygen gas is directly injected into the first and second

fluidized bed and combusted in (d) or (e), respectively, and another oxygen gas is

<u>directly injected to the reducing gas and combusted in (a) to (c), respectively.</u>

2. (Previously Presented) The method of claim 1, wherein in

converting the iron-containing mixture to a reduced material, water is supplied

separately from oxygen supply combustion process and is mixed with the oxygen.

3. (Previously Presented) The method of claim 2, wherein the water is

one of process water and steam.

4. (Previously Presented) The method of claim 2, wherein the water is

supplied at a rate of 300~500 Nm³/hr.

5. (Previously Presented) The method of claim 1, wherein the oxygen

is supplied and combusted in the case where an internal temperature of a fluidized-

bed is 650 degrees Centigrade or higher.

6.-16. (Canceled)

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